

Title (en)  
EQUIPMENT FOR ATTACHING A METAL REINFORCEMENT ONTO THE LEADING EDGE OF A TURBINE ENGINE BLADE, AND METHOD UTILIZING SUCH EQUIPMENT

Title (de)  
EINRICHTUNG ZUM BEFESTIGEN EINER METALLVERSTÄRKUNG AN DER AUSTRITTSKANTE EINER TURBINENSCHAUFEL UND VERFAHREN ZUR VERWENDUNG SOLCH EINER EINRICHTUNG

Title (fr)  
OUTILLAGE POUR LA FIXATION D'UN RENFORT MÉTALLIQUE SUR LE BORD D'ATTAQUE D'UNE AUBE DE TURBOMACHINE ET PROCÉDÉ UTILISANT UN TEL OUTILLAGE

Publication  
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Application  
**EP 14726703 A 20140428**

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Abstract (en)  
[origin: WO2014181055A1] The invention relates to equipment for attaching a metal reinforcement (300) onto the leading edge (6) of a turbine engine blade (2), which includes a blade mounting (100) for receiving a blade while leaving surfaces of the leading edge of the blade exposed, and a mounting (200) for reinforcing the leading edge, onto which the blade mounting (100) is to be mounted, said mounting for reinforcing the leading edge including two side shims (208), between which the metal reinforcement (300) of the leading edge of the blade is positioned. The shims (208) can be moved closer and farther from one another and are each provided with a downdraft grate for grasping the metal reinforcement (300). The mounting (200) reinforcing the leading edge also includes heating elements for enabling polymerization of an adhesive film applied onto surfaces of the leading edge of the blade. The invention also relates to a method for attaching a metal reinforcement onto the leading edge (6) of a turbine engine blade (2) by means of such equipment.

IPC 8 full level  
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Cited by  
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